

RECEIVED
CENTRAL FAX CENTER

JUL 05 2006 Attorney's Docket No.: 10559-913001
Client's Ref. No.: P18139

OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (571) 273-8300

Number of pages including this page 15

Applicant : Bratin Saha
Serial No. : 10/797,886
Filed : March 9, 2004

Art Unit : 2183
Examiner : Brian P. Johnson

Title : Synchronization of Parallel Processes

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A REPLY TO ACTION OF MAY 4, 2006, Dated July 5, 2006 is attached.

Respectfully submitted,

Date: July 5, 2006


William E. Hunter
Reg. No. 47,671

Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Fax: (858) 678-5099

10645928.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (858) 678-5070 to arrange for its return. Thank you.

RECEIVED
JUL 05 2006

Attorney's Docket No.: 10559-913001 / P18139

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bratin Saha Art Unit: 2183
Serial No.: 10/797,886 Examiner: Brian P. Johnson
Filed: March 9, 2004 Confirmation No.: 5086
Title: SYNCHRONIZATION OF PARALLEL PROCESSES USING SPECULATIVE EXECUTION OF SYNCHRONIZATION INSTRUCTIONS (AS AMENDED)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO ACTION OF MAY 4, 2006

This paper is filed in reply to the Office Action mailed May 4, 2006. Please consider the remarks below, and please amend the application as indicated.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.

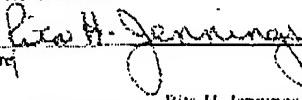
CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

July 5, 2006

Date of Transmission

Signature



Rita H. Jennings

Typed or Printed Name of Person Signing Certificate